This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Inflammation				
Eosinophilic esophagitis	Thymic stromal lymphopoietin (TSLP)	Genomewide association studies suggest that targeting TSLP could help treat eosinophilic esophagitis. A genetic study of esophageal biopsies from eosinophilic esophagitis patients and controls identified a region on 5q22.1 that was associated with eosinophilic esophagitis. Levels of mRNA expressed from <i>TSLP</i> , one of the four genes in the 5q22.1 region, were higher in patients than in controls. Next steps include targeting TSLP in animal models of eosinophilic esophagitis.	Patent filed; available for licensing	Rothenberg, M. <i>et al. Nat. Genet.</i> ; published online March 7, 2010; doi:10.1038/ng.547 Contact: Hakon Hakonarson, The Children's Hospital of Philadelphia, Philadelphia, Pa. e-mail: hakonarson@chop.edu
<i>SciBX</i> 3(10); doi:10.1038/scibx.2010.312 Published online March 11, 2010				